

L Number	Hits	Search Text	DB	Time stamp
1	2	"6322825"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/23 09:16
-	2	"6521797"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:40
-	0	antimicrobial same parenteral same thymol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:41
-	1423	antimicrobial same parenteral	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:41
-	1	antimicrobial same parenteral same isopropyl adj3 cresol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:42
-	383	antimicrobial with parenteral	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:42
-	58	antimicrobial with parenteral with carrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:51
-	3	"5990187"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:51
-	5	"5990178"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:53
-	10	"904780"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/17 14:53

L6 ANSWER 1 OF 6 USPATFULL

ACCESSION NUMBER: 2003:45366 USPATFULL  
TITLE: Composition for treatment of infections of humans and animals  
INVENTOR(S): Ninkov, Dusan, Orange City, IA, UNITED STATES  
PATENT ASSIGNEE(S): Van Beek Gloval/Ninkov L.L.C., Orange City, IA (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032678	A1	20030213
APPLICATION INFO:	US 2002-143096	A1	20020510 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-499197, filed on 7 Feb 2000, GRANTED, Pat. No. US 6414036		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-151858P	19990901 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Attention of Anna M. Nelson, MERCHANT & GOULD P.C., P.O. Box 2903, Minneapolis, MN, 55402-0903	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	1841	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This disclosure provides pharmaceutical compositions which include oil extract from plants from the Labiatae family. In particular, the compositions can be formulated by combining extracts of essential oils from plants of the Labiatae family with an organic acid or a Group I salt. It is believed that the antimicrobial activity of the pharmaceutical composition is due to the presence of organic phenols, such as isopropyl-o-cresol, in the oil extract from the plants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 6 CA COPYRIGHT 2003 ACS DUPLICATE 1  
ACCESSION NUMBER: 136:178018 CA  
TITLE: Essential oils and chemically related species for the treatment of increased bone resorption  
INVENTOR(S): Muehlbauer, Roman  
PATENT ASSIGNEE(S): University of Bern, Switz.  
SOURCE: PCT Int. Appl., 52 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002013840	A1	20020221	WO 2001-CH395	20010626
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
AU 2001073759	A5	20020225	AU 2001-73759	20010626
PRIORITY APPLN. INFO.:	US 2000-226355P P 20000818			

AB The present invention relates to cosmetic, nutritional or pharmaceutical compns. comprising essential oils extd. from plants and/or monoterpenes derived thereof, their metabolites and chem. related species. Said essential oils and their monoterpenes are useful in the treatment or prevention of diseases or conditions characterized by increased bone resorption, such as Paget's disease, tumor-induced bone disease or particularly osteoporosis. The invention further comprises a method for the prepn. of said compns. as well as their uses. Examples are given of the beneficial effects of essential oils and monoterpenes on bone mass in aged ovariectomized rats.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 6 USPATFULL

ACCESSION NUMBER: 2002:160782 USPATFULL  
 TITLE: Composition for treatment of infections of humans and animals  
 INVENTOR(S): Ninkov, Dusan, Orange City, IA, United States  
 PATENT ASSIGNEE(S): Van Beek Global/Ninkov LLC, Orange City, IA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6414036	B1	20020702
APPLICATION INFO.:	US 2000-499197		20000207 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-151858P	19990901 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Weddington, Kevin E.	
LEGAL REPRESENTATIVE:	Merchant & Gould PC	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 9 Drawing Page(s)	
LINE COUNT:	1710	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This disclosure provides pharmaceutical compositions which include oil extract from plants from the Labiatae family. In particular, the compositions can be formulated by combining extracts of essential oils from plants of the Labiatae family with an organic acid or a Group I salt. It is believed that the antimicrobial activity of the pharmaceutical composition is due to the presence of organic phenols, such as isopropyl-o-cresol, in the oil extract from the plants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 4 OF 6 USPATFULL

ACCESSION NUMBER: 93:60906 USPATFULL  
 TITLE: Transdermal pentamidine  
 INVENTOR(S): Griffin, Martin J., McHenry, IL, United States  
 Kararli, Tugrul T., Skokie, IL, United States  
 Penzotti, Jr., Stanley C., Green Oaks, IL, United States  
 Rydzik, Rachelle M., Northbrook, IL, United States  
 Schmidt, Cynthia M., Gurnee, IL, United States  
 PATENT ASSIGNEE(S): G. D. Searle & Co., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5230897		19930727

APPLICATION INFO.: US 1991-785854 19911031 (7)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Page, Thurman K.  
ASSISTANT EXAMINER: Horne, Leon R.  
LEGAL REPRESENTATIVE: Kovacevic, Cynthia S., Matukaitis, Paul D., Williams, Roger A.

NUMBER OF CLAIMS: 30  
EXEMPLARY CLAIM: 16  
NUMBER OF DRAWINGS: 8 Drawing Figure(s); 3 Drawing Page(s)  
LINE COUNT: 1072

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Pharmaceutical compositions and transdermal patches comprised of pentamidine and a penetration enhancing amount of a terpene selected from the group consisting of menthol, carvone, carveol, dihydrocarveol, dihydrocarvone, neomenthol, isopulegol, terpene-4-ol, menthone, pulegol, camphor, geraniol, .alpha.-terpineol, citral, linalol, carvacrol, thymol and anethole are disclosed for delivery of a therapeutically effective amount of pentamidine or its pharmaceutically acceptable salts.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 5 OF 6 USPATFULL

ACCESSION NUMBER: 89:69759 USPATFULL  
TITLE: Alkyl-substituted benzoxazinorifamycin derivative, process for preparing the same and antibacterial agent containing the same  
INVENTOR(S): Kano, Fumihiko, Takasago, Japan  
Yamane, Takehiko, Akashi, Japan  
Yamashita, Katsuji, Kobe, Japan  
Hosoe, Kazunori, Takasago, Japan  
Watanabe, Kiyoshi, Akashi, Japan  
PATENT ASSIGNEE(S): Kanegafuchi Kagaku Kogyo Kabushiki Kaisha, Osaka, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4859661		19890822
APPLICATION INFO.:	US 1987-75021		19870713 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1986-165121	19860714
	JP 1986-243376	19861014
	JP 1987-29436	19870210
	JP 1987-62213	19870317

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Bond, Robert T.  
LEGAL REPRESENTATIVE: Armstrong, Nikaido, Marmelstein, Kubovcik & Murray  
NUMBER OF CLAIMS: 4  
EXEMPLARY CLAIM: 1,4  
LINE COUNT: 1678

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A novel rifamycin derivative having the formula (I): ##STR1## wherein X.sup.1 is an alkyl group with 1 to 6 carbon atoms or a cycloalkyl group with 3 to 8 carbon atoms; X.sup.2 is a hydrogen atom or an alkyl group with 1 to 4 carbon atoms; R.sup.1 is hydrogen atom or acetyl group; A is a group represented by the formula: ##STR2## wherein R.sup.2 is an alkyl group with 1 to 4 carbon atoms or an alkoxyalkyl group with 2 to 6 carbon atoms and R.sup.3 is an alkyl group with 1 to 6 carbon atoms or an alkoxyalkyl group with 2 to 6 carbon atoms, or a group represented by the formula ##STR3## wherein ##STR4## is a 3 to 9 membered cyclic amino group with 2 to 8 carbon atoms, R.sup.4 is a hydrogen atom or an alkyl

group having 1 to 4 carbon atoms, or salts thereof, a process for preparing the same and antibacterial agents containing the same as an effective ingredient.

The rifamycin derivative of the present invention having the formula (I) shows a strong antibacterial activity against the Gram-positive bacteria and the acid-fast bacteria.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 6 CA COPYRIGHT 2003 ACS

DUPLICATE 2

ACCESSION NUMBER: 92:203406 CA

TITLE: Study of the chemical composition of essential oils of Thymus kotschyanus growing in Azerbaidzhan and its effect on intraocular pressure

AUTHOR(S): Kulieva, Z. T.; Seidova, K. G.; Kasumov, F. Yu.

CORPORATE SOURCE: Inst. Bot. im. Komarova, Baku, USSR

SOURCE: Azerbaidzhanskii Meditsinskii Zhurnal (1980), 57(2), 11-14

CODEN: AZMZA6; ISSN: 0005-2523

DOCUMENT TYPE: Journal

LANGUAGE: Russian

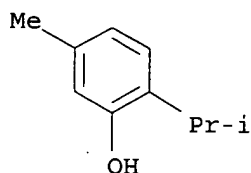
AB The max. quantity of T. kotschyanus oil was accumulated during the plants's flowering phase and comprises 1.46% of the dry mass. Fifty-two components were detd. from which .alpha.-pinene [80-56-8], camphene [79-92-5], .beta.-pinene [127-91-3], myrcene [123-35-3], terpinene [8013-00-1], limonene [138-86-3], linalool [78-70-6], terpinolene [586-62-9], linalool [78-70-6], geraniol [106-24-1], geranyl acetate [105-87-3], thymol [89-83-8], and carvacrol [499-75-2] were identified. Parenteral administration of the oil results in a decrease of intraocular pressure.

=>

ACCESSION NUMBER: 1955:9543 CAPLUS  
DOCUMENT NUMBER: 49:9543  
ORIGINAL REFERENCE NO.: 49:1978c-e  
TITLE: The antivitamin E action of thymol, carvacrol, and  
guaiacol  
AUTHOR(S): Tedeschi, G. G.; De Cicco, A.  
CORPORATE SOURCE: Univ. Rome  
SOURCE: Bollettino - Societa Italiana di Biologia Sperimentale  
(1954), 30, 727-9  
CODEN: BSIBAC; ISSN: 0037-8771  
DOCUMENT TYPE: Journal  
LANGUAGE: Unavailable

AB cf. Quaderni nutriz. 12, 414(1952). Two groups of 5 rats each were  
~~injected with 50 mg. of thymol acetate or carvacrol acetate, resp., in 1~~  
~~cc. of olive oil.~~ Both groups became pregnant and carried their  
litters to normal gestation. Under the same conditions, a group of 4 rats  
was injected with 50 mg. each of guaiacol acetate (I) in olive  
oil; all were dead within 2 days. When rats were injected with I during  
the last few days of pregnancy, the litters were usually carried to term  
and all or most of the young were born alive; when I was injected during  
the earlier stages of pregnancy many of the young were born dead. The  
action of I is similar to that of o-cresol. When 50 mg. of I was injected  
in combination with 10 mg. .alpha.-tocopherol the litters were born at  
term and all the young were alive. Injection of I into male rats produced  
serious disorders of the testes and destroyed all the germinal epithelium.

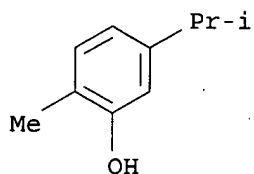
L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 89-83-8 REGISTRY  
 CN Phenol, 5-methyl-2-(1-methylethyl)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Thymol (8CI)  
 OTHER NAMES:  
 CN 1-Methyl-3-hydroxy-4-isopropylbenzene  
 CN 2-Hydroxy-1-isopropyl-4-methylbenzene  
 CN 2-Isopropyl-5-methylphenol  
 CN 3-Hydroxy-p-cymene  
 CN 3-Methyl-6-isopropylphenol  
 CN 5-Methyl-2-(1-methylethyl)phenol  
 CN 5-Methyl-2-isopropyl-1-phenol  
 CN 5-Methyl-2-isopropylphenol  
 CN 6-Isopropyl-3-methylphenol  
 CN 6-Isopropyl-m-cresol  
 CN m-Thymol  
 CN p-Cymen-3-ol  
 CN Thyme camphor  
 CN Thymol Chrystals  
 FS 3D CONCORD  
 MF C10 H14 O  
 CI COM  
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS,  
 BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,  
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSChem, DDFU, DETHERM\*, DIOGENES,  
 DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA,  
 MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT,  
 RTECS\*, SPECINFO, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4791 REFERENCES IN FILE CA (1957 TO DATE)  
 56 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 4802 REFERENCES IN FILE CAPLUS (1957 TO DATE)  
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L1 ANSWER 1 OF 8 REGISTRY COPYRIGHT 2003 ACS  
RN 131358-37-7 REGISTRY  
CN Phenol, 2-methyl-5-(1-methylethyl)-, potassium salt (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Potassium 5-isopropyl-o-cresolate  
MF C10 H14 O . K  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
CRN (499-75-2)

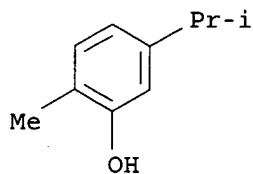


● K

2 REFERENCES IN FILE CA (1957 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1957 TO DATE)



L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS  
 RN 499-75-2 REGISTRY  
 CN Phenol, 2-methyl-5-(1-methylethyl)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Carvacrol (8CI)  
 OTHER NAMES:  
 CN 2-Hydroxy-1-methyl-4-(1-methylethyl)benzene  
 CN 2-Hydroxy-p-cymene  
 CN 2-Methyl-5-(1-methylethyl)phenol  
 CN 2-Methyl-5-isopropylphenol  
 CN 3-Isopropyl-6-methylphenol  
 CN 5-Isopropyl-2-methylphenol  
 CN 5-Isopropyl-o-cresol  
 CN 6-Methyl-3-isopropylphenol  
 CN Antioxine  
 CN **Isopropyl o-cresol**  
 CN Isothymol  
 CN p-Cymen-2-ol  
 FS 3D CONCORD  
 MF C10 H14 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
 BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM\*, DIOGENES, DRUGU,  
 EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE,  
 MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PROMT, RTECS\*, SPECINFO,  
 TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

2331 REFERENCES IN FILE CA (1957 TO DATE)  
 18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2339 REFERENCES IN FILE CAPLUS (1957 TO DATE)  
 20 REFERENCES IN FILE CAOLD (PRIOR TO 1967)